

## Announcing the 2010 Jack Kleinman Grants for Volcano Research

The Community Foundation for Southwest Washington, in cooperation with the U.S. Geological Survey's David A. Johnston Cascades Volcano Observatory (USGS, CVO), invites applications for the 2010 Jack Kleinman Volcano Research Grants Program. The program is intended to perpetuate and memorialize the attributes embodied by Jack Kleinman, a USGS employee who died in a kayaking accident in 1994, to promote collaborative projects on volcanoes among USGS and university researchers, and to further the educational and outreach mission of the USGS. Stipends of \$500 to \$2,000 are available to senior undergraduates and graduate students who are conducting research in volcanology, preferably in the Cascade Range, Aleutian volcanic arc, Hawaii, Yellowstone, or Long Valley caldera. The funds are intended to defray the costs of conducting field studies, including such items as travel to the field area, living expenses while in the field, supplies, or analytical services. Applicants need not be U.S. citizens.

Consideration in the selection of grant recipients will be given to the characteristics that best defined Jack Kleinman: exuberance, integrity, reliability, loyalty, and the abilities to relish challenge, inspire enthusiasm in others, and delight in the natural world. An example of the scope of work envisioned is a field project involving geologic, geochemical, or geophysical investigation in one of the volcanic areas listed above. A strong emphasis on fieldwork is highly desirable. Involvement of a faculty adviser or cooperation with a staff member at CVO, Alaska Volcano Observatory (AVO), Hawaiian Volcano Observatory (HVO), Long Valley Observatory (LVO), or Yellowstone Volcano Observatory (YVO) is strongly recommended. Contact information and summaries of current research at the observatories are available at <http://volcanoes.usgs.gov/>. To promote projects of mutual interest, collaboration with a USGS scientist at an observatory or elsewhere is given considerable weight in the selection process. Successful applicants are encouraged to present their results as part of the Kleinman Seminar Series at one of the USGS facilities and to publish their work in an appropriate research journal.

Applicants should submit: (1) a short (3-5 pages) project description including objectives, strategy, and anticipated products, including a budget any other sources of support for the project; and (2) two letters of recommendation, including at least one from a current academic adviser or instructor. The application and letters should address explicitly how the project meets the selection criteria listed above. **Send application and supporting letters in PDF or Microsoft Word format to [kleinmangrants@comcast.net](mailto:kleinmangrants@comcast.net) with "KLEINMAN 2010" in the subject line.** Applications will be evaluated by a panel of USGS/CVO staff members. The Community Foundation for Southwest Washington will make final decisions on the number and dollar amounts of the grants. **The deadline for receipt of applications is March 1, 2010.** Selections will be announced by April 1, 2010.

Additional information about educational outreach at USGS/CVO, including the Kleinman grants program, is available at <http://vulcan.wr.usgs.gov/Outreach/>.